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Bacillus under Different Conditions, A. W. Peckham (Presented by J. S. Billings); Experiments on the Reflection of the Röntgen Rays, O. N. Rood; Notes on Röntgen Rays, H. A. Rowland; Some Studies in Chemical Equilibrium, Ira Remsen; The Decomposition of Diazo-compounds by Alcohol, Ira Remsen; On Double Halides containing Organic Bases, Ira Remsen; Results of Researches of Forty Binary Stars, T. J. J. See; On a Remarkable New Family of Deep-sea Cephalopoda and its bearing on Molluscan Morphology, A. E. Verrill; The Question of the Molluscan Archetype, an Archi-mollusk, A. E. Verrill; On some Points in the Morphology and Phylogeny of the Gastropoda, A. E. Verrill; Source of X-Rays, A. A. Michelson and S. W. Stratton; The Relative Permeability of Magnesium and Aluminum to the Röntgen Rays, A. W. Wright; The State of Carbondioxide at the Critical Temperature, C. Barus; The Motion of a Submerged Thread of Mercury, C. Barus; On a Method of Obtaining Variable Capillary Apertures of Specified Diameter, C. Barus; On a New Type of Telescope Free from Secondary Color, C. S. Hastings; The Olindiadæ and other Medusæ, W. K. Brooks; Budding in Perophora, W. K. Brooks and George Lefevre; Anatomy of Yoldia, W. K. Brooks and Gilman Drew; On the *Pithecanthropus erectus* from the Tertiary of Java, O. C. Marsh.

C. D. Walcott and R. S. Woodward were elected members.

SCIENTIFIC NEWS.

Prof. Charles L. Edwards of the University of Cincinnati is to open a biological station this summer at Biscayne Bay, Florida. The place is well situated for the study of the tropical and sub-tropical flora and fauna, while its situation upon the continent makes it more readily accessible than the West India Islands. There will be opportunity for investigation while less mature students will have lectures and laboratory instructions. The session begins June 22d, and continues six weeks. A laboratory fee of \$25.00 covers tuition, use of apparatus, reagents, etc., and Prof. Edwards estimates the total necessary expenses of each student, including board, railroad fares, etc., at from \$100 to \$125. It is also proposed to open a department of laboratory supply and to furnish all available material properly prepared at reasonable rates. For further information address Prof. Edwards at the University of Cincinnati.

Among the recent appointments to honorary membership in Learned Societies we notice, Sir W. H. Flower, by the Swedish Academy of Science; Prof. E. Ray Lankester, by the Russian Academy of Science; A. N. Becketow, Prof. Jas. Hall, Charles D. Walcott and Dr. G. Retzius by the St. Petersburg Academy of Science.

Dr. G. Lawson, botanist, of Halifax, N. S., died December 10th, 1895. It was owing to a confusion in names that the report of the death of the Canadian geologist, G. Dawson, arose.

The French Association for the Advancement of Science held its meeting this year at Tunis, from April 1 to 11. The Botanical Society of France, met at the same time and place.

Dr. George Baur, of the University of Chicago, will spend the summer in Munich, his former home, where he will study the rich paleontological collections of the University.

An expedition started, the middle of March to explore the interior of New Guinea. Dr. Lauterbach the leader takes charge of the botany, Dr. Kersting of the zoology.

The report of the death of the botanist K. Wilhelm, of Vienna is an error, caused by a confusion of names, his brother G. Wilhelm having died Nov. 30th, 1895.

Dr. H. M. Ward, of Cooper's Hill, England, accepts the Professorship of Botany in the University of Cambridge as successor to the late Professor Babbington.

Prof. K. G. Huefner, of Tübingen, has been called to the University of Strasburg where he succeeded the late Prof. Hoppe Seyler in the chair of Physiological Chemistry.

Prof. F. von Sandberger, who recently celebrated his fifty year Doctor-jubilee, has retired from the Professorship of Mineralogy in the University of Würzburg.

Prof. W. A. Locy, for several years Professor of Biology in Lake Forest University goes to Northwestern University, Evanston, Ill., as Professor of Zoology.

H. A. Miers, assistant keeper in the British Museum, goes to the University of Oxford as Professor of Mineralogy, succeeding the late Professor Maskelyne.

Dr. H. Schauinsland, of Bremen, has gone to the Island of Laysan for a ten month's exploring expedition, intending to study both the flora and fauna.

Dr. Looss, for several years docent in the University of Leipzig, has been advanced to the position of Extraordinary Professor.

Dr. E. Sickenberger, Professor of Botany and Chemistry in the medical school of Cairo, Egypt, died December 10th, 1895.

Dr. L. Edinger, of Frankfort, A. M. well known for his researches on the brain, has been honored with the title of Professor.

Dr. F. Saccardo, has been appointed Professor of Plant Pathology in the school of Oenology and Viticulture at Avellino.

Dr. P. Tauber, of Berlin, has sailed for South America intending to study the plants of Brazil, Venezuela and Guinea.

Dr. G. Wagener, Professor of Anatomy in the University of Marburg, died February 10th, 1896, at the age of 70.

Dr. F. Hochstetter, formerly of Vienna, goes to the University of Innsbruck, as ordinary Professor of Anatomy.

Dr. Katzer, has been elected Director of the Mineralogical-Geological section of the Museum of Para, Brazil.

Dr. L. Neumann has been appointed Ordinary Professor of Geography at the University of Freiberg.

Dr. E. Topsent, of Rheims, has been called to the chair of zoology in the Medical School at Rennes, France.

Dr. Seidentopf, of Bremen, has been appointed Assistant in Mineralogy in the University of Göttingen.

Dr. G. Horvath of Budapesth has been appointed Director of the Royal Hungarian Museum, zoological section.

Lieut H. E. Barnes, well known through his studies of Asiatic ornithology, died recently at the age of 48.

Dr. A. Schadnberg, an investigator of the flora and ethnology of the Philippines, died recently in Manila.

Count J. von Bergenstamm, the well known student of the Diptera, died January 31, 1896 in Vienna.

Dr. A. Zimmermann, becomes Private docent in Vegetable Physiology in the University of Berlin.

Dr. L. Buscalone, of Turin, goes to the University of Göttingen as Assistant in Plant Physiology.

G. C. Druce has been elected Custodian of the Fielding herbarium of the University of Oxford.